3. Disassembly and Reassembly

3-1. Cabinet and PCB

3-1-1 Ass'y Cover Housing Removal

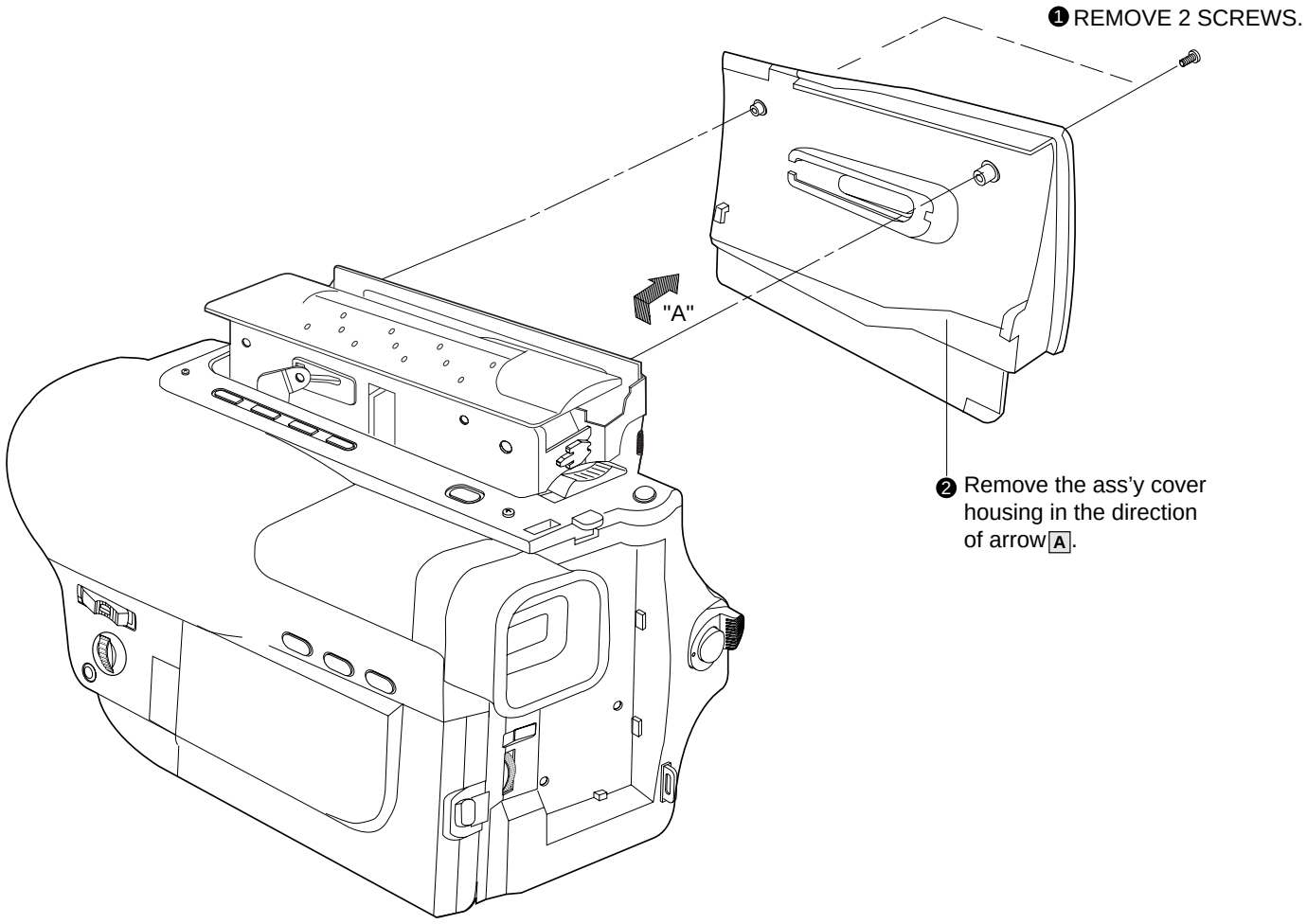


Fig. 3-1 Ass'y Cover Housing Removal

3-1-2 Ass'y Case Top Removal

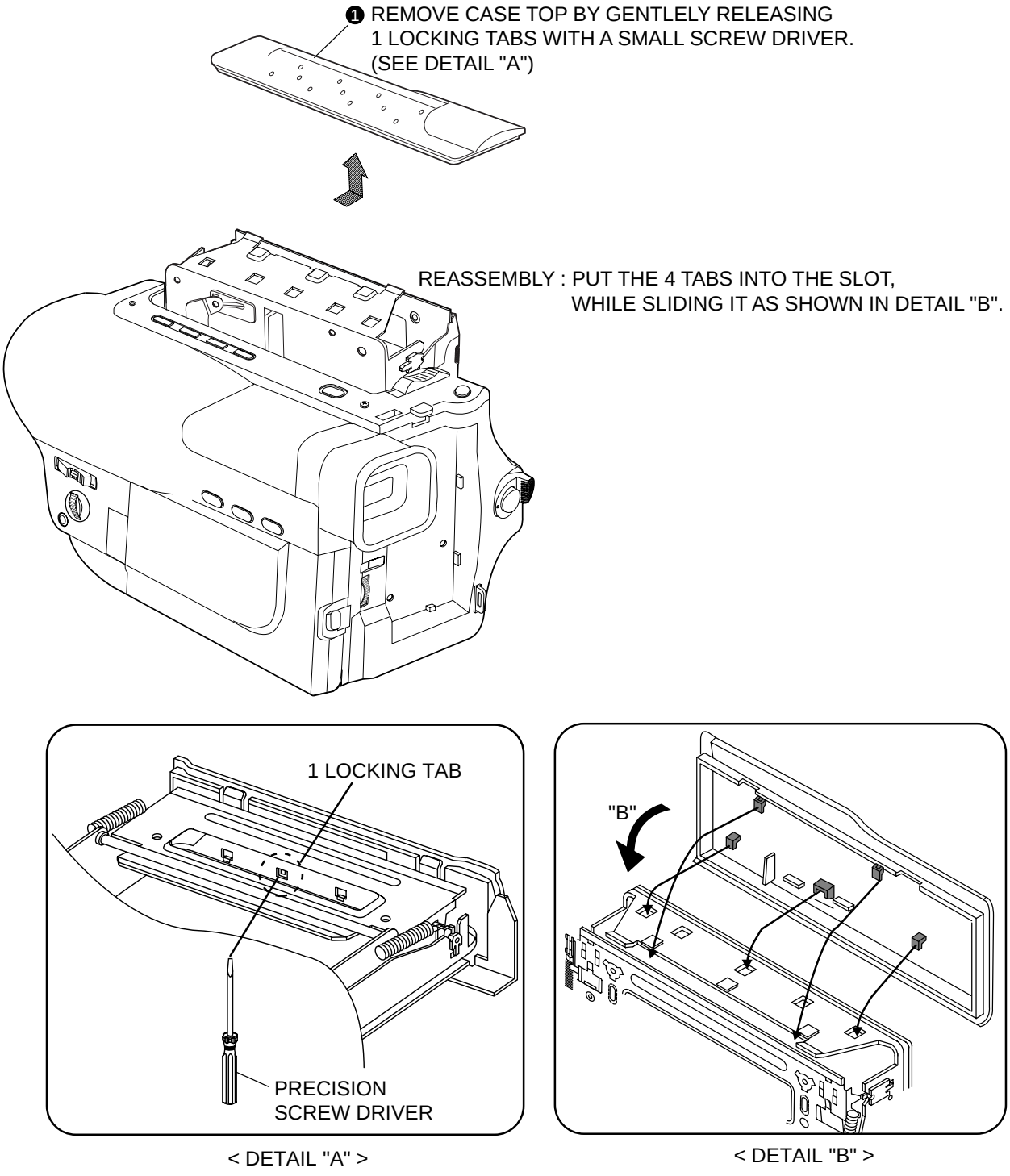

❶ REMOVE CASE TOP BY GENTLELY RELEASING
1 LOCKING TABS WITH A SMALL SCREW DRIVER.
(SEE DETAIL "A")
REASSEMBLY : PUT THE 4 TABS INTO THE SLOT,
WHILE SLIDING IT AS SHOWN IN DETAIL "B".
1 LOCKING TAB
PRECISION
SCREW DRIVER
"B"
< DETAIL "A" >
< DETAIL "B" >

Fig. 3-2 Ass'y Case Top Removal

3-1-3 Ass'y Front Removal

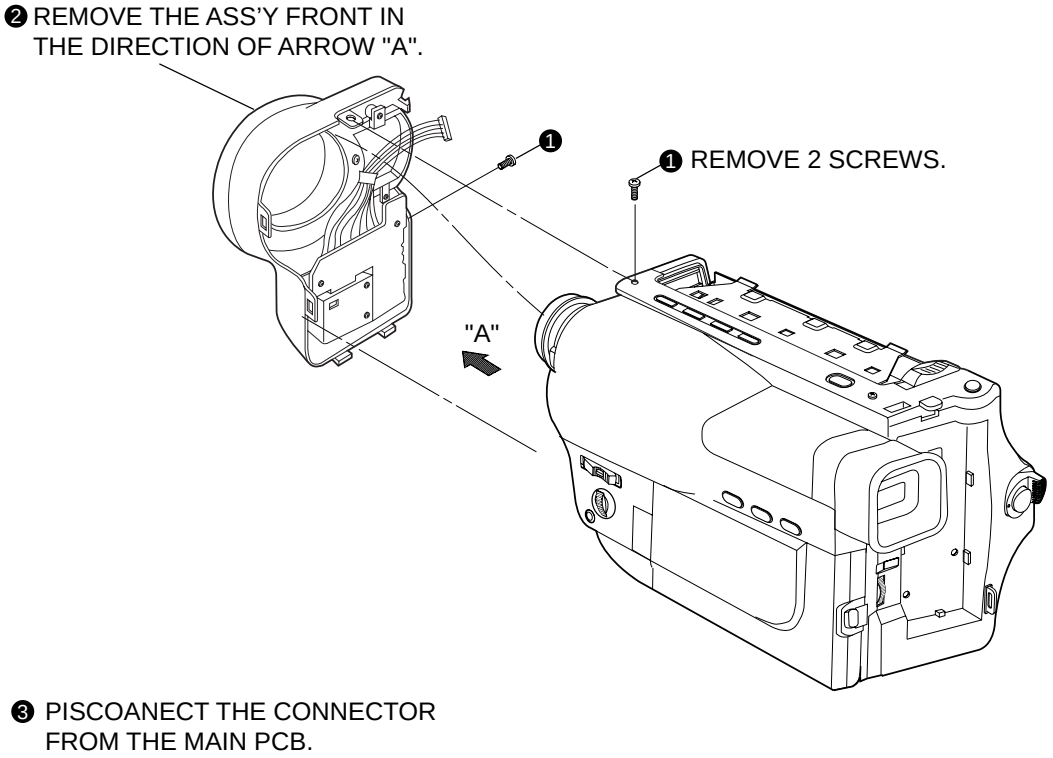


Fig.3-3 Ass'y Front Removal

3-1-4 Ass'y Case Left Removal

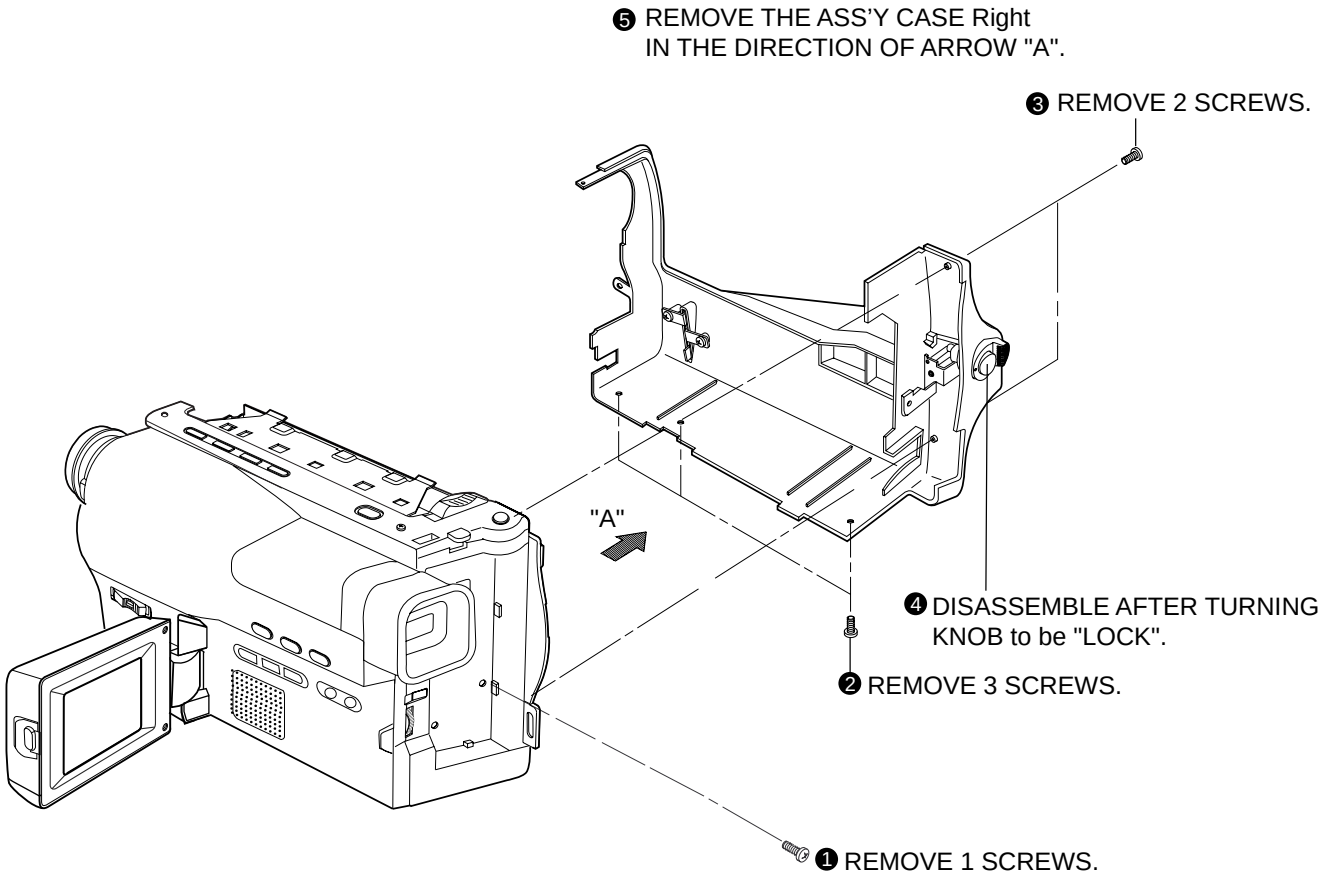

❺ REMOVE THE ASS'Y CASE Right
IN THE DIRECTION OF ARROW "A".
❸ REMOVE 2 SCREWS.
"A"
❹ DISASSEMBLE AFTER TURNING
KNOB to be "LOCK".
❷ REMOVE 3 SCREWS.
❶ REMOVE 1 SCREWS.

Fig. 3-4 Ass'y Case Left Removal

3-1-5 Ass'y Case Right Removal

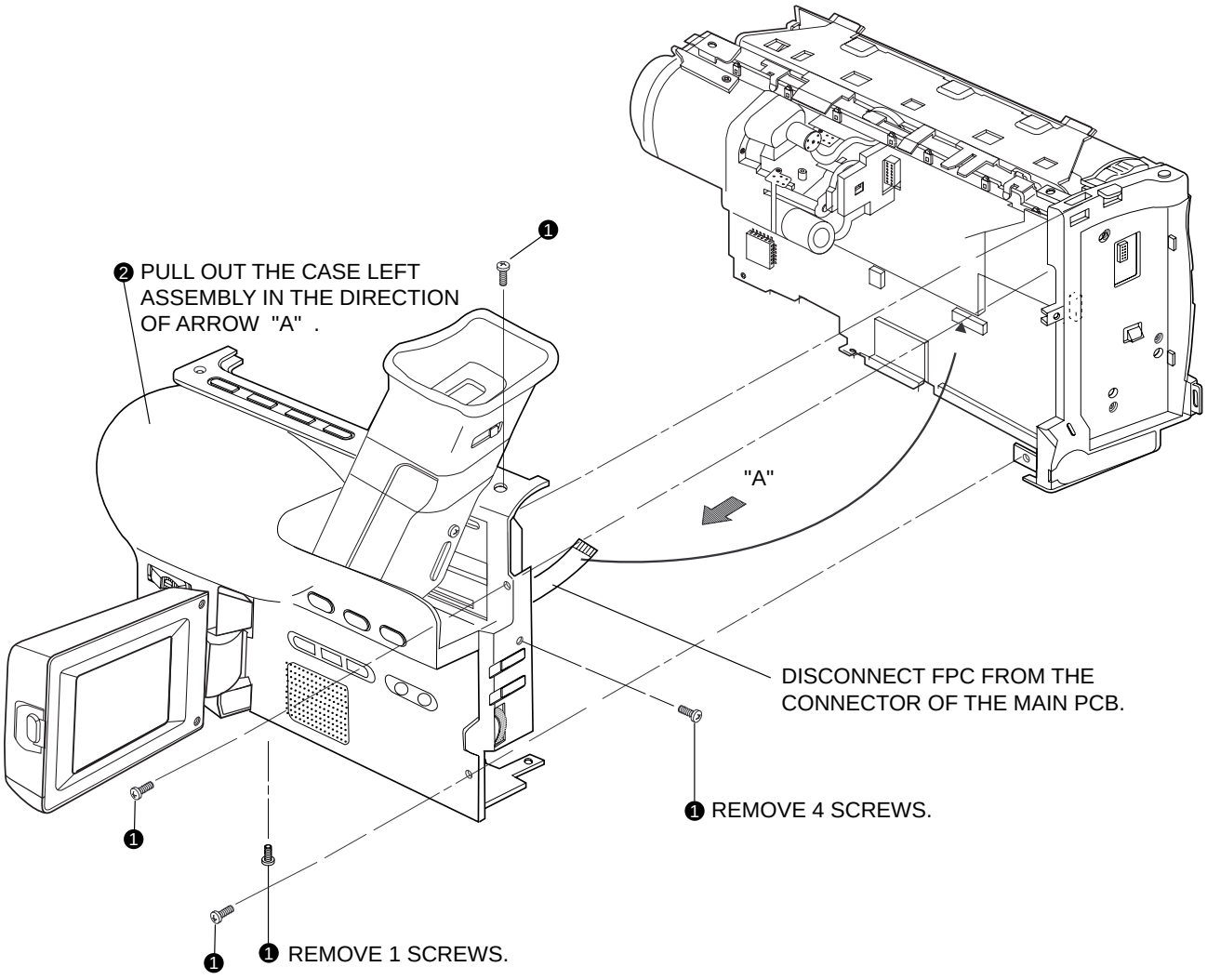

❶
❷ PULL OUT THE CASE LEFT ASSEMBLY IN THE DIRECTION OF ARROW "A" .
"A"
DISCONNECT FPC FROM THE CONNECTOR OF THE MAIN PCB.
❶ REMOVE 4 SCREWS.
❶
❶
❶ REMOVE 1 SCREWS.

Fig. 3-5 Ass'y Case Right Removal

3-1-6 Ass'y LCD Removal

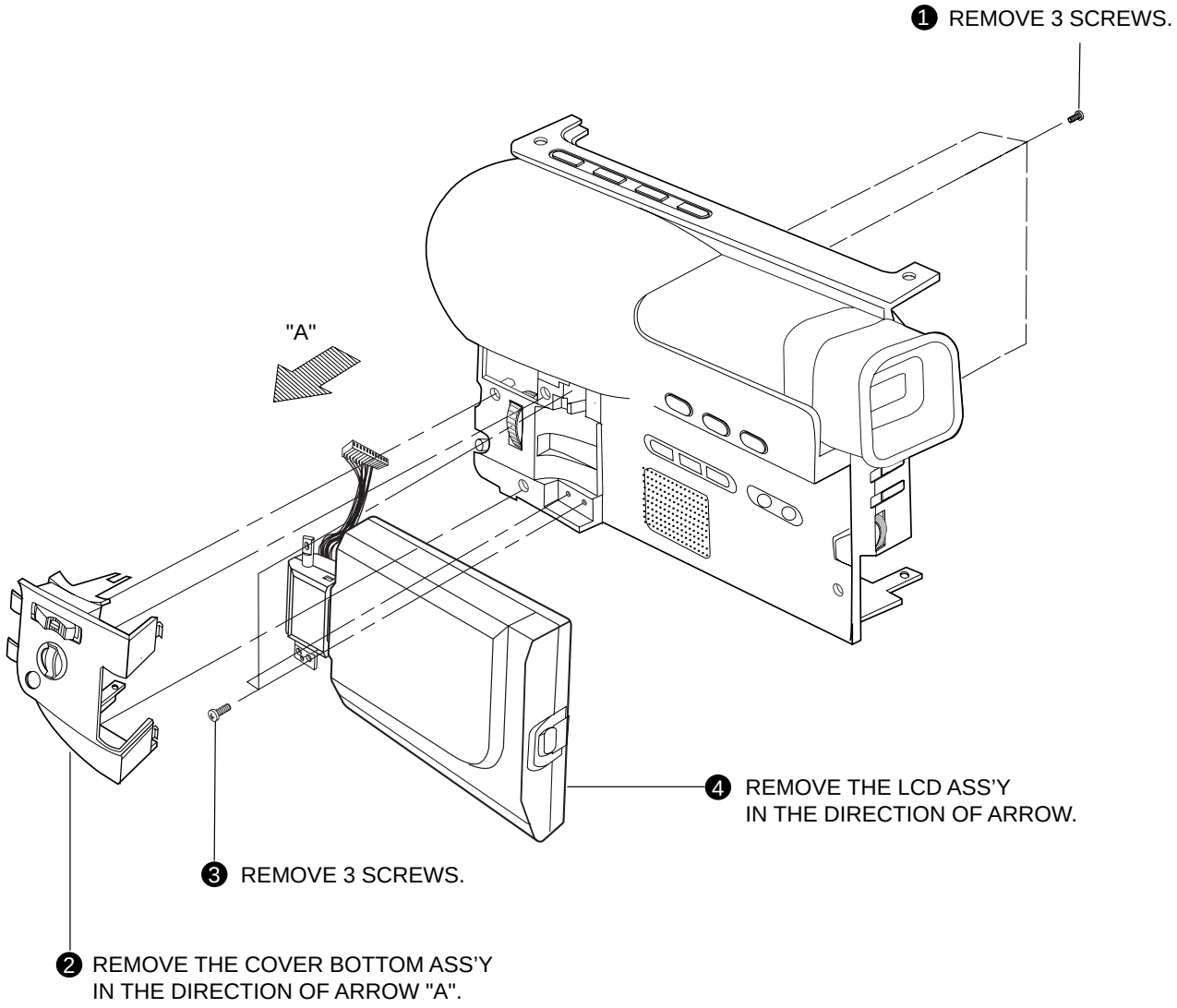

1 REMOVE 3 SCREWS.
"A"
4 REMOVE THE LCD ASS'Y
IN THE DIRECTION OF ARROW.
3 REMOVE 3 SCREWS.
2 REMOVE THE COVER BOTTOM ASS'Y
IN THE DIRECTION OF ARROW "A".

Fig. 3-6 Ass'y LCD Removal

3-1-7 Ass'y EVF Removal

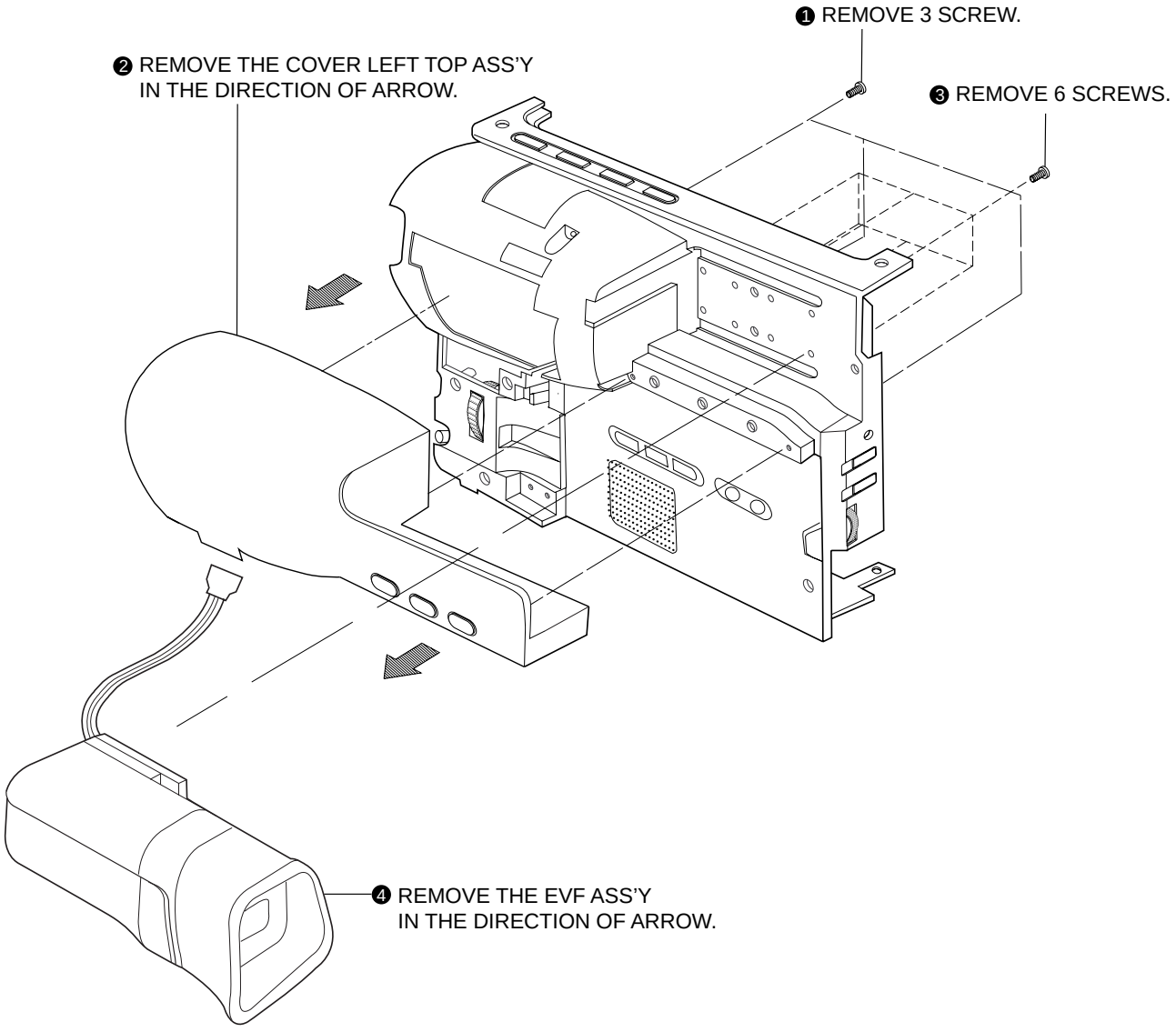

❶ REMOVE 3 SCREW.
❷ REMOVE THE COVER LEFT TOP ASS'Y
IN THE DIRECTION OF ARROW.
❸ REMOVE 6 SCREWS.
❹ REMOVE THE EVF ASS'Y
IN THE DIRECTION OF ARROW.

Fig. 3-7 Ass'y EVF Removal

3-1-8 Ass'y Rear Board Removal

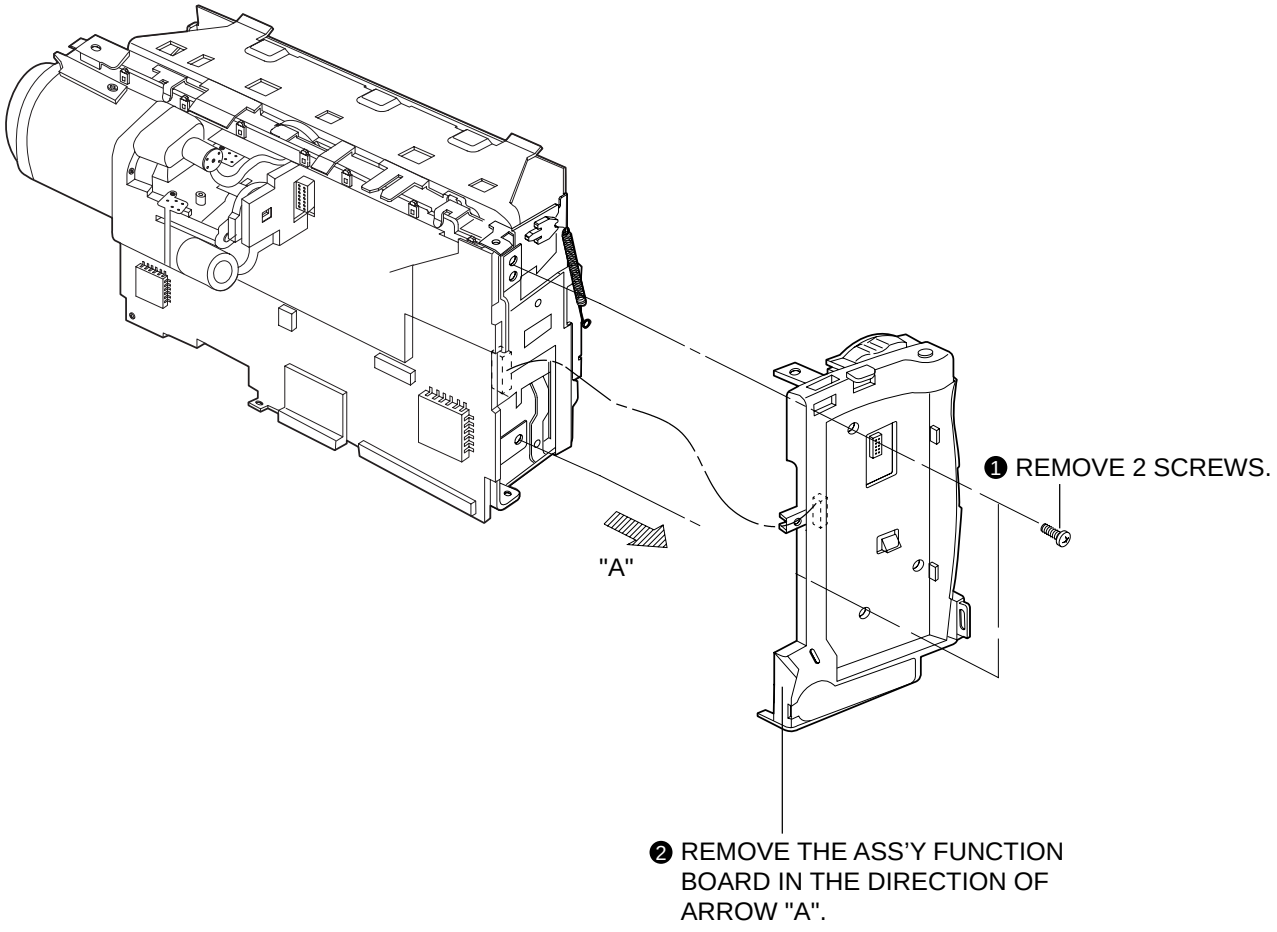


Fig. 3-8 Ass'y Rear Board Removal

3-1-9 Ass'y Deck and Main PCB Removal

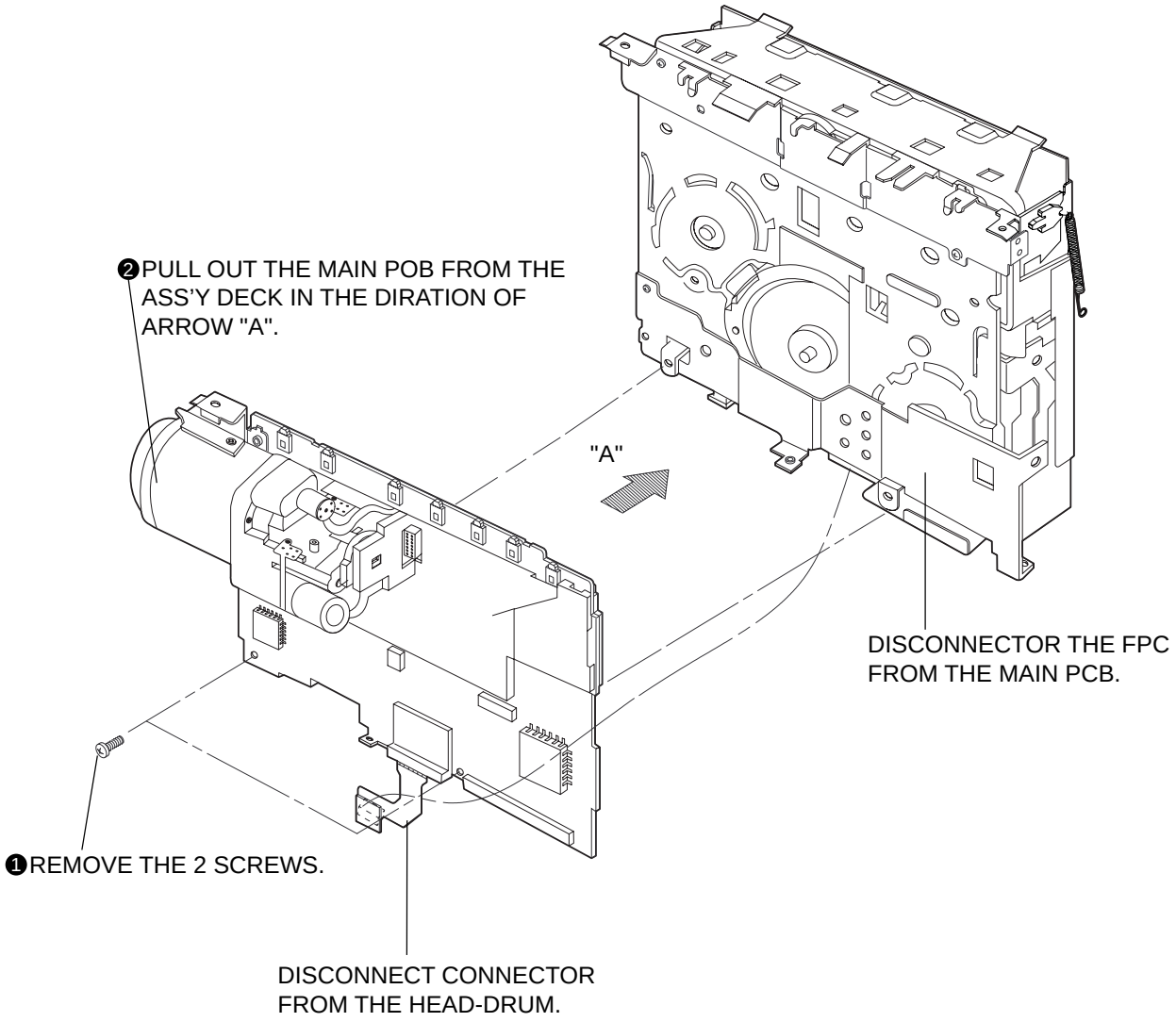

❷PULL OUT THE MAIN POB FROM THE ASS'Y DECK IN THE DIRATION OF ARROW "A".
"A"
DISCONNECTOR THE FPC FROM THE MAIN PCB.
❶REMOVE THE 2 SCREWS.
DISCONNECT CONNECTOR FROM THE HEAD-DRUM.

Fig. 3-9 Ass'y Deck and Main PCB Removal

3-1-10 Ass'y Camera Removal

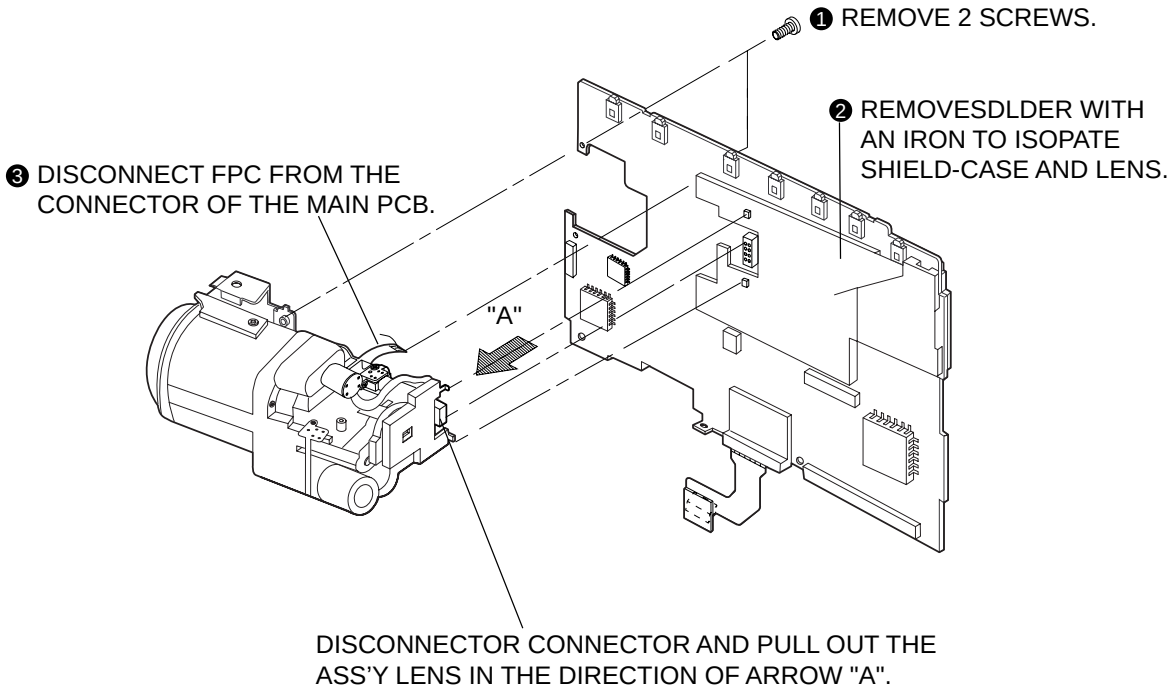

❶ REMOVE 2 SCREWS.
❷ REMOVESDLDER WITH AN IRON TO ISOPATE SHIELD-CASE AND LENS.
❸ DISCONNECT FPC FROM THE CONNECTOR OF THE MAIN PCB.
"A"
DISCONNECTOR CONNECTOR AND PULL OUT THE ASS'Y LENS IN THE DIRECTION OF ARROW "A".

Fig. 3-10 Ass'y Camera Removal

3-2. Circuit Boards Location

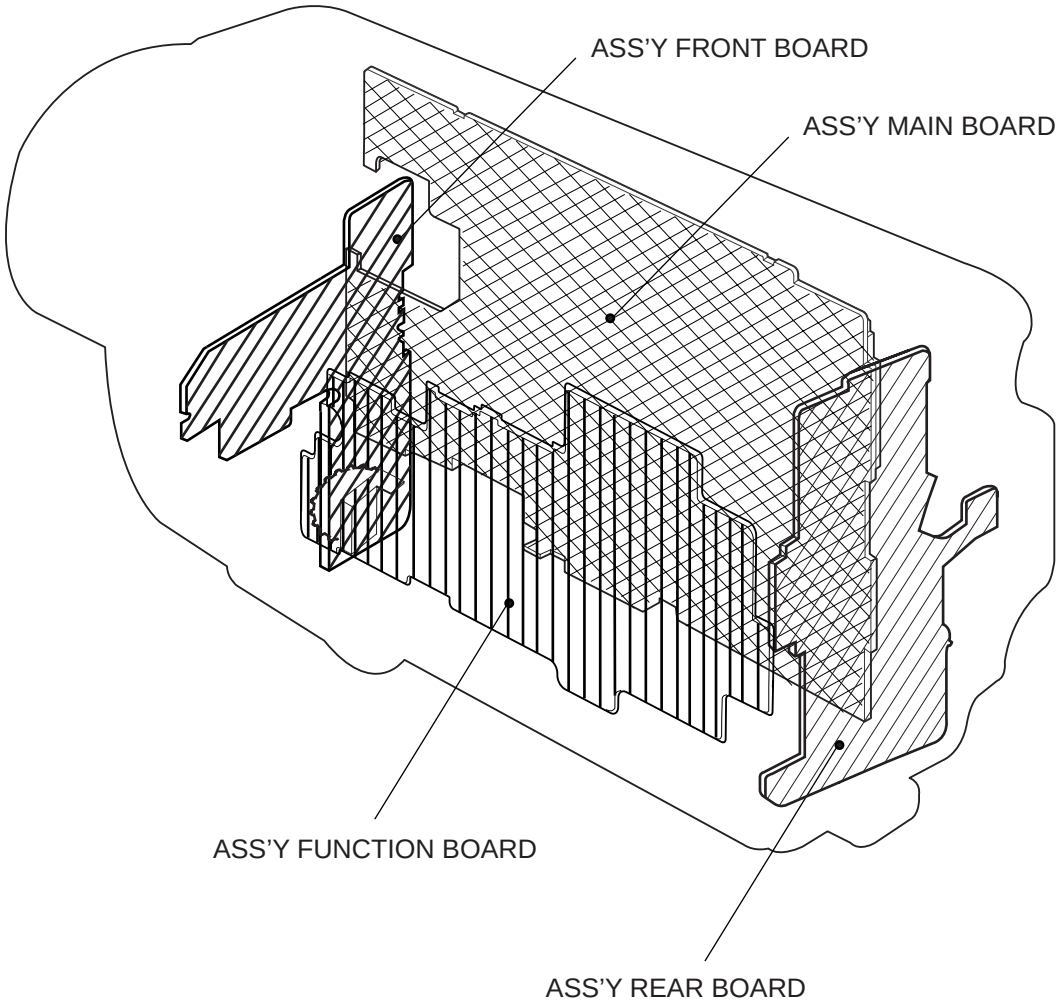
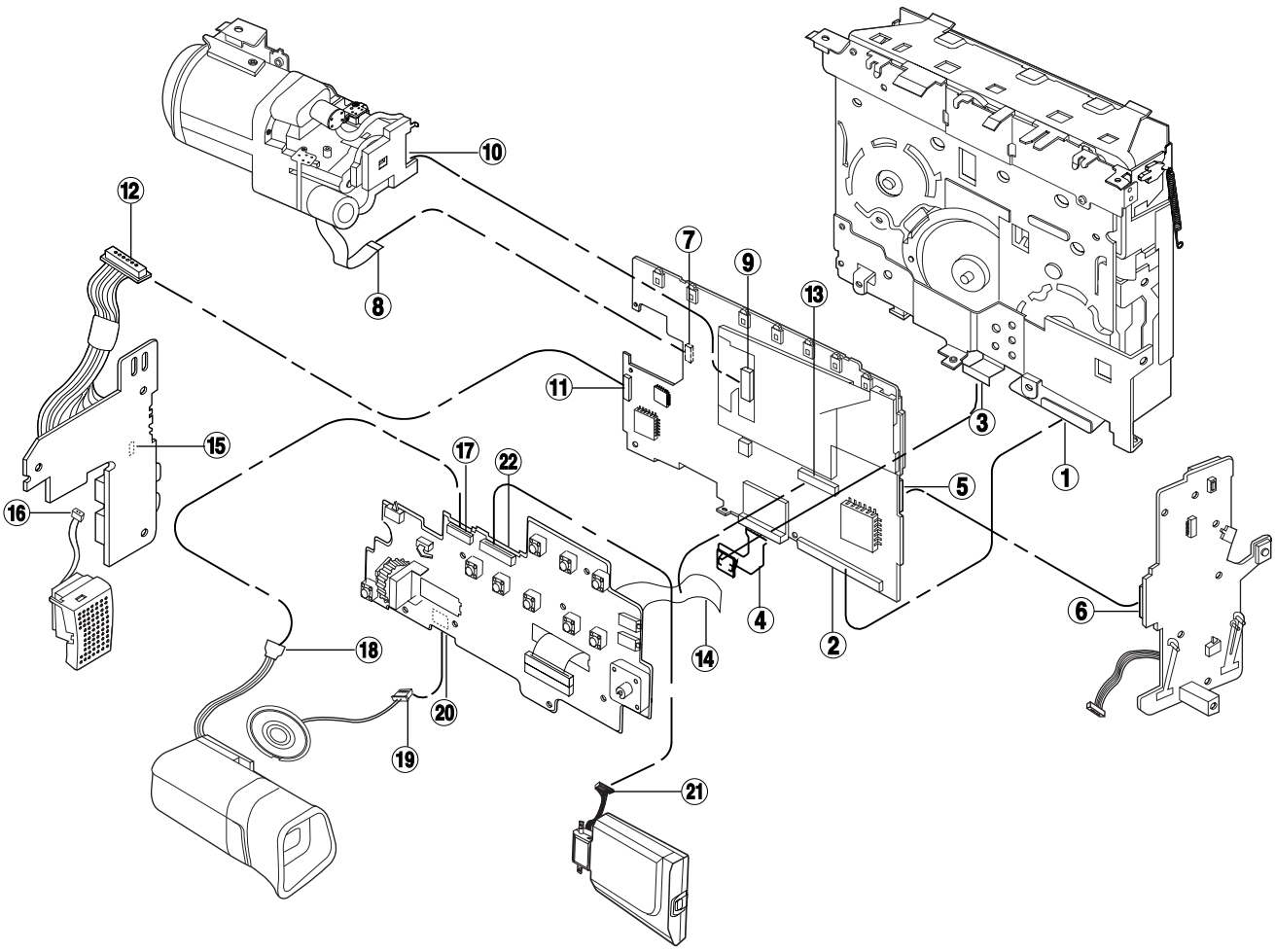


Fig. 3-11 Circuit Boards Location

3-3. Connector Diagram



NO.	CONNECTOR	DIRECTION	CONNECTOR	NO.
①	DECK FPC	DECK ⟷ MAIN PCB	CN501	②
③	DRUM HEAD FPC	DECK ⟷ MAIN PCB	CN52	④
⑤	CN601	MAIN PCB ⟷ REAR PCB	CN451	⑥
⑦	CNP02	MAIN PCB ⟷ ASS'Y LENS PCB	LENS FPC	⑧
⑨	CNP01	MAIN PCB ⟷ CCD PCB	CNC01	⑩
⑪	CN701	MAIN PCB ⟷ FRONT PCB	CN801	⑫
⑬	CN602	MAIN PCB ⟷ FUNCTION PCB	CN471	⑭
⑮	CN802	FRONT PCB ⟷ ASS'Y MIC	MIC CONNECTOR	⑯
⑰	CN473	FUNCTION PCB ⟷ ASS'Y EVF	EVF FPC	⑱
⑲	SPEAKER CONNECTOR	SPEAKER ASS'Y ⟷ FUNCTION PCB	CN475	⑳
㉑	LCD CONNECTOR	LCD ASS'Y ⟷ FUNCTION PCB	CN474	㉒

Fig. 3-12 Connector Diagrams